

**REQUISITION NUMBER: 509-050387**

**BID PACKAGE TO BE AWARDED ALL OR NONE**

**LINE ITEM 1: SPECIFICATIONS FOR ONE SKID STEER LOADER WITH ATTACHMENTS AND A RATED OPERATING CAPACITY OF NO LESS THAN 2,800 LBS.**

**ENGINE:** Diesel 4-cylinder turbocharged, liquid cooled no less than 90 gross horsepower. Engine must meet EPA Tier III emission standards. Battery shall be 12 volt with a minimum of 950 cold-cranking amps. Alternator shall be a minimum of 90 amps. Starter shall be 12 volt direct drive.

**DRIVE:** Hydrostatic, two (2) speed travel.

**HYDRAULICS:** Shall be a high flow system rated at no less than 36 GPM with pilot operated joystick hand controls for travel and loader functions, multifunction auxiliary control circuit and quick disconnect to all attachment connections.

**WORKING RANGE:** SAE dump height shall be no less than 102". Dump reach at maximum height shall be no less than 31". SAE operating weight shall be no less than 7,765 lbs.

**CAB:** Enclosed ROPS/FOPS with air conditioning, heater, defroster, suspension seat, arm rest, windshield wipers, front and rear work lights and backup alarm.

**MISC:** On board instrumentation shall be oil pressure, engine coolant temperature, fuel level, hydraulic oil temperature, battery condition.

**LOADER BUCKET:** Shall be a minimum of 78" wide, low profile with a heaped capacity of no less than 18 cubic feet.

**TIRES:** Heavy duty industrial grip, no less than 10 ply, 17.5" wheel size.

## **ATTACHMENTS FOR SKID STEER LOADER**

**COLD PLANER:** Shall be high flow heavy duty with 24" cutting width and a minimum cutting depth of 0"-3", full in-cab controls for hydraulic control of tilt and side shift. Planer shall have a minimum of 30 gallon frame mounted water system with spraybar and nozzles.

**SWEEPER:** Shall be a minimum 82" width high flow heavy duty with a collection hopper, bi-directional hydraulic motor, quick change brush without breaking hydraulic lines, spraybar and nozzles.

**PALLET FORKS:** Shall have no less than a 48" frame and a operating weight of no less than 460 pounds and a 4" fork width.

### **LINE ITEM 2: SPECIFICATIONS FOR ONE SKID-STEER TRAILER**

Trailer shall have a 14,000 lb GVWR rated capacity and a empty weight capacity of no less than 3500 lbs. with electric brakes on all wheels. Length shall be no less than 18' and capable of carrying skid-steer and all attachments completely on trailer without over hang. Trailer to have 6 each tie down rings spaced evenly on each side. The tongue shall be constructed of 6" channel 4' long. The mainframe shall be constructed of 4"x6" channel on 16" centers. Trailer to be floored with non-skid metal decking. Side rail shall be 3" channel. Coupler shall be a 3 adjustable position pintle ring. The jack shall be a 7,000 lb. capacity drop leg type. The trailer shall be mounted on 2 each 7,000 lb. easy lube axles. Loading ramps shall be constructed of 3" channel, 5' long with spring assist. Fenders shall be constructed of 11 gauge metal. Lights and wiring shall be frame mounted rubber cushioned with sealed lights. The trailer shall be coated with 2 coats of primer and 2 coats of safety yellow paint. Vendor to furnish one spare wheel for trailer. Vendor to furnish title application to the Alabama Department of Transportation. Title application must be made out to:

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Alabama Department of Transportation  
Equipment Bureau  
1409 Coliseum Blvd.  
Montgomery, AL 36110